

66330-380

8/14/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Gary Orr, PhD.
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

AUG 14 2013

Subject: Application for Pesticide Notification (PRN 98-10)
Submission date: 7/11/13
Product Name: Disarm G Fungicide
EPA Reg. No.: 66330-380
EPA Decision Number: 481061

Dear Dr. Orr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The Agency acknowledges the expiration date of June 1, 2015 and the optional text "Not for use in California" to the supplemental label.

The supplemental label submitted with the application has been placed in our records. If you have questions concerning this letter, please contact Heather Garvie at 703-308-0034 or me at 703-308-3194.

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja Joyner", is written over a horizontal line.

Shaja Joyner
Product Manager 20
Fungicide Branch
Registration Division (7505P)

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

EPA United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other:	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number Arysta LifeScience North America, LLC/ 66330-380		2. EPA Product Manager Shaja Joyner	
4. Company/Product (Name) Arysta LifeScience North America, LLC/ DISARM® G Fungicide		3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section - II			
<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input checked="" type="checkbox"/> Notification - Explain below. <input type="checkbox"/> Other - Explain below			
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification – clarification of Optional Text Language. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. There are no PRIA fees associated with this action. Contact: rodney.akers@arysta.com			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* Certification must be submitted			
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 25 lb bag; 40 lb bag	
		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Rodney Akers, Ph.D.		Title Regulatory Manager	
		Telephone No. (Include Area Code) 919-678-4322	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
Signature 		3. Title Regulatory Affairs Lead	
4. Typed Name Rodney Akers, Ph.D.		5. Date July 11, 2013	

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Ms. Shaja Joyner - PM 20
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

July 11, 2013

Dear Ms. Joyner:

Subject: DISARM G Fungicide (EPA Reg. No.: 66330-380) – Response to stamped approved label with comments approved July 27, 2012 to add expiration date to Supplemental label

Arysta LifeScience North America, LLC, made the requested revision to the Supplemental label to add the following statement to the top of page 1 of the label:

"This supplemental label expires on June 1 2015 and may not be used or distributed after this date."

When we went to print this supplemental label, we realized we didn't have the phrase "[Text in brackets is optional]". This phrase is now added to the top of the label. Also, we neglected to define the footnote in the table. This has been corrected by adding "[* Not for use in California]" directly below the table.

Please find enclosed:

- EPA form 8570-1, Application for Registration, Notification and
- Clean and strike-through copies of the Disarm® G Fungicide, EPA Reg. No. 66330-64.

Since this is an electronic submission, only one copy of each label is being submitted.

Should you require additional information, or have questions concerning this application for notification, please contact me phone at 919 678-4922, or by email at rodney.akers@arysta.com. Thank you.

Sincerely,

Rodney Akers

Rodney Akers, Ph.D.
enclosures

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Arysta LifeScience North America, LLC.
15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194
www.arystalifescience.com

NOTIFICATION

AUG 14 2013

[Text in brackets is optional]



Arysta LifeScience

SUPPLEMENTAL LABELING

This supplemental label expires on June 1, 2015 and may not be used or distributed after this date.

GROUP 11 FUNGICIDE

DISARM® G Fungicide

For the control of foliar, stem and root diseases in turf and ornamentals. For commercial production and in landscape areas around residential, municipal and commercial properties, field grown ornamentals and ornamentals in greenhouses, interiorscapes and other enclosed structures.

ACTIVE INGREDIENT:

Fluoxastrobin: [(1E)-[2 [[6 (2 Chlorophenoxy) 5 fluoro 4 pyrimidinyl]oxy]phenyl] [5,6 dihydro 1,4,2 dioxazin 3 yl) methanone-O-methyloxime].....**0.25%**

OTHER INGREDIENTS:.....**99.75%**

TOTAL:**100.0%**

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, worker protection standard requirements, and precautions on the EPA registered main label for **DISARM G FUNGICIDE EPA Reg. No. 66330-380** that is affixed to the container before applying. Use of DISARM G FUNGICIDE according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for DISARM G FUNGICIDE.

This supplemental label must be in the possession of the user at the time of application.

DIRECTIONS FOR APPLICATION TO ORNAMENTALS []**

[Not for use in California]**

DISARM G Fungicide is recommended for control of certain pathogens causing foliar, root and stem diseases of ornamentals. Applications can be made to plants growing in containers, benches, flats, plugs and beds in greenhouses, shadehouses, outdoor nurseries, field plantings, retail nurseries, interiorscapes, residential, public and commercial landscape areas.

DISARM G Fungicide may be applied to control foliar, soilborne, seedling, and crown diseases of production ornamentals (greenhouse, shadehouse, container grown and field grown) when applied to the surface of the growing media or when incorporated into the growing mix before planting. Make applications prior to infection as healthy roots are necessary to optimize product uptake, systemic translocation and disease protection. Surface applications of Disarm G Fungicide are not recommended where crops are watered through subsurface or flood irrigation systems.

For surface applications apply DISARM G Fungicide at 150-200 lb/Acre (3.5-4.6 lb/1,000 sq ft, 0.35-0.46 oz/100 sq ft). Under light to moderate disease pressure, use the lower rate (3.5 lb/1,000 sq ft). Use the higher rate (4.6 lb/1,000 sq ft) where disease pressure is heavy. Additional applications may be made at 28 day intervals as needed.

Restriction: Do not apply more than 2.2 lb active ingredient per acre per year.

Water in after application with enough water to completely wet the growing media.

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DISARM G Fungicide may be incorporated into the growing mix before planting. Incorporate 18 oz Disarm G (0.0028 lb ai) per cubic yard uniformly throughout the potting mix. If this treated potting mix is used a topdressing or soil amendment, do not use more than 1 cu ft of treated potting mix per 55.68 sq ft of soil surface.

The following diseases will be controlled by surface or potting mix applications of Disarm G Fungicide.
Foliar Diseases

Disarm G Fungicide will control certain foliar diseases of ornamentals when applications are made in advance of infection periods. The application must be made sufficiently in advance of foliar infection periods to allow the active ingredient to be translocated throughout the plants. Depending upon the plant species, the stage of growth and the environmental conditions, it may take 1-3 weeks for the fungicide to protect plants from foliar disease infection. The length of control will vary with the plant species and the pathogen.

Restriction: do not apply more than 2.2 lb of fluoxastrobin per acre per year.

Foliar Diseases (Pathogens) Controlled by Disarm G Fungicide	
LEAF BLIGHTS / SPOTS	
<i>Ascochyta</i> spp. [*]	
<i>Alternaria</i> Leaf Spot (<i>Alternaria</i> spp.) [*]	
<i>Anthrachnose</i> (<i>Colletrichum</i> spp., <i>Elsinoe</i> spp.) [*]	
<i>Cercospora</i> Leaf Spot (<i>Cercospora</i> spp.) [*]	
Downy Mildew	
(<i>Peronospora</i> spp., <i>Pseudoperonospora</i> spp., <i>Plasmophora</i> spp., <i>Bremia</i> spp.) [*]	
<i>Corynespora</i> spp. [*]	
<i>Diplocarpon</i> spp. [*]	
<i>Sclerotinia</i> spp. [*]	
<i>Venturia</i> spp. [*]	
<i>Myrothecium</i> Leaf Spot (<i>Myrothecium</i> spp.) [*]	
<i>Septoria</i> Leaf Spot (<i>Septoria</i> spp.) [*]	
POWDERY MILDEWS	
<i>Erysiphe</i> spp. [*]	
<i>Microsphaera</i> azalea [*]	
<i>Sphaerotheca</i> parnosa [*]	
<i>Podospaera</i> spp., [*]	
<i>Uncinula</i> spp. [*]	
RUSTS	
Needle Rust (<i>Melampsora</i> spp.) [*]	
<i>Phragmidium</i> spp. [*]	
<i>Puccinia</i> spp. [*]	
<i>Uromyces</i> spp. [*]	
FLOWER BLIGHTS	
<i>Anthrachnose</i> (<i>Collectotrichum</i> spp., <i>Elsinoe</i> spp.) [*]	
<i>Botrytis</i> blight (<i>Botrytis</i> spp.) [*]	
Soil Borne Diseases	
SHOOT/STEM DISEASES	
(Crown Spray)	
Aerial/Shoot Blight (<i>Rhytophthora</i> spp.) [*]	
SOILBORNE DISEASES	
<i>Rhizoctonia</i> solani [*]	
<i>Sclerotium</i> rolfsii [*]	
<i>Fusarium</i> spp. [*]	

[*Not for use in California]

PLANT SAFETY: DISARM G Fungicide has been shown to be safe when applied to the ornamental plants listed in the table below. However, due to the large number of genera, species and varieties of ornamental and nursery plants, it is impossible to test every variety or cultivar for tolerance to DISARM G Fungicide. Neither the manufacturer nor the seller has determined whether or not DISARM G Fungicide can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broad scale commercial use on plant genera and species not listed in this label.

NOTE: DO NOT USE DISARM G Fungicide ON LEATHERLEAF FERN OR OTHER FERNS GROWN UNDER NATURAL OR ARTIFICIAL SHADE.

Plants that have been shown to be tolerant to DISARM G Fungicide	
African Violet	Impatiens, Walleriana
Ageratum	Lantana
Angelonia	Lobelia
Argyranthemum	Lupine
Bacopa	Monarda
Begonia	Nemesia
Calibrachoa	Osteospermum
Chrysanthemum	Pentas
Coleus	Petunia
Dahlia	Poinsettia
Dianthus	Rose
Diascia	Scaevola
Dogwood	Snapdragon
Geranium	Torenia
Gerbera Daisy	Verbena
Hollyhock	Zinnia
Impatiens, New Guinea	

Spreader	GRANULAR SPREADER SETTINGS		
	2 lb/1,000 sq ft	3 lb/ 1,000 sq ft	4 lb/1,000 sq ft
Cyclone	3	4	4 ¼
Lely	3 II	4 II	5 II
Lesco	10	15	16
Scotts R8A/SR-1	I	K	L
Spyker	3	3 ½	4 ¼
Vicon	20	22	23

Note: Spreader settings are approximate starting points for calibrating equipment.



Arysta LifeScience

Arysta LifeScience North America, LLC
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AD12/21/11CA Notification 04/08/13, Notification 07/10/13